

APPLICANT

**Brian Banister**

FILING DATE  
February 14, 2002

GROUP  
2631

(USE SEVERAL SHEETS IF NECESSARY)

**U.S. PATENT DOCUMENTS**

[illegible]

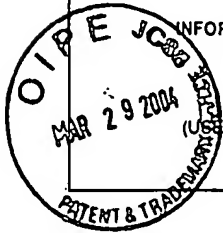
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
Q9	Rashid-Farrokhi, et al., "Transmit Beamforming and Power Control for Cellular Wireless Systems", IEEE Journal on Selected Areas in Communications, Vol. 16, No. 8, October, 1998, pp. 1437-1450.
Q9	Banister, et al. "A Stochastic Gradient Algorithm for Transmit Antenna Weight Adaptation with Feedback", IEEE, 2001, pp 314-317.
Q9	Harrison, et al. (Motorola) "Open and Closed Loop Transmit Diversity at High Data Rates on 2 and 4 Elements", document #C30-199990817-017, submitted to 3GPP2 August 16-20, 1999, pp. 1-5.

S:\DOCS\MLF\MLF-4840.DOC/cff/041301

**EXAMINER**

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



U.S. PATENT DOCUMENTS

[illegible]

RECEIVED

~~MAR 30 2004~~

Technology Center 2600

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
Q6	Banister, et al. "Tracking Performance of a Stochastic Gradient Algorithm for Transmit Antenna Weight Adaptation with Feedback", IEEE, published May 2001, pp. 2965-2968.
Q4	Liang, et al., "Transmit Antenna Array Techniques for Cellular CDMA Systems", IEEE, published September 1998, pp. 1396-1400.
Q1	Liang, et al., "Forward Link Antenna Diversity Using Feedback for Indoor Communication Systems", IEEE, published May 1995, pp. 1753-1755.

S:\DOCS\MLF\MLF-4840.DOC/cH/041301

EXAMINER <i>Z. J. Smith</i>	DATE CONSIDERED <i>5/23/05</i>
-----------------------------	--------------------------------

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.